

**TRANSMITTAL  
FORM**


(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/724,784	
	<b>Filing Date</b>	November 28, 2000
	<b>First Named Inventor</b>	Marc Unger
	<b>Art Unit</b>	1763
<b>Examiner Name</b>	Allan W. Olsen	
<b>Attorney Docket Number</b>	20174C-003000US	
<b>Total Number of Pages in This Submission</b>	5	

**ENCLOSURES (Check all that apply)**


<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (1page), (citing refs 1-8)  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  1. Return Postcard; and 2. A copy of each of 8 references
<b>Remarks</b>		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<b>* Note: References not included in the total number of pages above.</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual</b>	Townsend and Townsend and Crew LLP Kent J. Tobin	Reg. No. 39,496
<b>Signature</b>		
<b>Date</b>	5/24/04	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

<b>Typed or printed name</b>	EDWARD MASINAS		
<b>Signature</b>		<b>Date</b>	6-1-04

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On 6-1-04



TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas

Edward Masinas

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**  
Attorney Docket No.: 20174C-003000S  
Client Reference No.: 3016-CIP1

In re application of:

Marc A. Unger et al.

Application No.: 09/724,784

Filed: November 28, 2000

For: MICROFABRICATED  
ELASTOMERIC VALVE AND PUMP  
SYSTEMS

Examiner: Allan W. Olsen

Art Unit: 1763

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kent J. Tobin  
Reg. No. 39,496

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60212312 v1



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/724,784
Filing Date	November 28, 2000
First Named Inventor	Marc Unger
Art Unit	1732
Examiner Name	Allan W. Olsen
Attorney Docket Number	20174C-003000US

Sheet	1	of	1
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	ANDERSSON et al., Consecutive Microcontact Printing - Ligands for Asymmetric Catalysis in Silicon Channel, Sensors and Actuators, B, 3997, 2001, pp 1-7.	
	2	CHAYEN, The Role of Oil in Macromolecular Crystallization, Structure, 1997, Vol. 5, No. 10, pp 1269-1274.	
	3	DUCRUIX et al., Methods of Crystallization in Crystallization of Nucleic Acids and Proteins - A Practical Approach, IRL Press, Oxford. 1992; : 73- 98.	
	4	MCPHERSON, Crystallization of Macromolecules: General Principles, Methods Enzymol., 1985, pp. 114, 112	
	5	MCPHERSON et al., Crystallization of Proteins by Variations of pH of Temperature, Methods Enzymol., 1985; 114: pp. 125-127.	
	6	MCPHERSON et al., Use of Polyethylene Glycol in the Crystallization of Macromolecules, Methods Enzymol., 1985; 114: pp. 120-125.	
	7	PHILLIPS, Crystallization in Capillary Tubes, Methods Enzymol. 1985; 114: pp. 128- 131	
	8	WU et al., MEMS Flow Sensors for Nano-Fluidic Applications, Sensors and Actuators A 89, 2001, pp 152-158.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.